

**CONTROL NETWORK FOR VEHICLE DYNAMICS AND RIDE CONTROL  
SYSTEMS HAVING DISTRIBUTED ELECTRONIC CONTROL UNITS**

Abstract of the Disclosure

An electrical control network is laid over one or more vehicle dynamics control and/or ride control systems of a heavy vehicle, which control network controls actuation of components thereof. The invention offers many advantages including reduction of components, simplified design, unified communication for numerous different types of system components, simplified resolution of conflicts between competing control strategies, expandability to additional vehicle systems, and flexibility to upgrade for new, improved vehicle control schemes.

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